



PATENT Customer No. 22,852 Attorney Docket No. 03495-0206-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Boursaux-Eude and Guiso-Maclouf) Group Art Unit: 1645
Serial No.: 09/855,754	Examiner: Navarro, A. M.
Filed: May 16, 2001	andt
For: POLYPEPTIDES CONTAINING POLYMORPHISMS OF THE REPEATED REGIONS OF PERTACTIN IN BORDETELLA PERTUSSIS, BORDETELLA PARAPERTUSSIS, AND BORDETELLA BRONCHISEPTICA, THEIR USE IN DIAGNOSTICS, AND IN IMMUNOGENIC COMPOSITIONS	1410 Linda 11/19/0.

Commissioner for Patents Washington, DC 20231

Sir:

<u>AMENDMENT</u>

In reply to the Office Action dated April 16, 2002, Paper No. 10, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the following paragraphs of the specification:

Page 13, fourth full paragraph, lines 18-24:

FINNEGAN HENDERSON FARABOW GARRETT& DUNNER !!!

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com In particular, this invention is the result of the discovery that there are different species of the full length pertactin of *Bordetella bronchiseptica*, namely, species